

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	4621	(700/28,29,30,31,32,33,34,47,48,52,67,45,73,74,286).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 17:23
S6	1999	(706/12,14,15,16,17,18,23,25).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 17:55
S7	3256	(429/13,22,23,24,25).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 15:47
S8	87	(903/908).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 18:24
S9	55	control and neural and cell and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:02
S12	5625	(neural adj network) and S5 or S6 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:38
S13	5497	(neural adj network) and (estimation or estimate or weight) and S5 or S6 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:06
S14	5347	(neural adj network) same (estimation or estimate or weight) and S5 or S6 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:06

S15	5340	(neural adj network) same (estimation or estimate or weight) and control and S5 or S6 or S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:07
S16	137	(neural adj network) same (estimation or estimate or weight) and control and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:07
S17	37	(neural adj network) same (train and (estimation or estimate or weight)) and control and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:20
S20	1207	(700/29).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 17:08
S21	127	S20 and neural	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:38
S23	343	700/30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:52
S24	91	700/30 and neural	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:52
S25	373	(700/31).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 17:19

S28	104	S25 and neural	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 17:23
S30	2186	(700/32,33,34,47,48,52,67,45,73, 74,286).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/29 17:23
S31	279	S30 and neural	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 17:55
S33	1552	S6 and neural	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 18:17
S35	10	S7 and neural	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 18:17
S37	82361	fuel adj cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 18:25
S38	203	fuel adj cell and neural	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 18:29
S39	128	(fuel adj cell) and neural and model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 18:25

S40	75	fuel adj cell and neural and (not model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 18:34
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	258	("5282261" "5600758" "6047221" "6278899" "6128609" "5247606" "5359699" "5524086" "5804940" "5052043" "5212765" "5214746" "5224203" "5226092" "5386373" "5408586" "5513097" "5539638" "5584291" "5608842" "5640493" "5673368" "5680784" "5706401" "5727128" "5748848" "5752007" "5752213" "5785653" "5794171" "5826249" "5845051" "5926746" "6272480" "6381504" "6641746" "6950711" "5182794" "5463718" "5598076" "5704011" "5904202" "5218529" "5293458" "5353207" "5559929" "5559690" "5649063" "5671335" "5682465").pn. ("5732697" "5774823" "5832466" "5859773" "5898304" "4395701" "4441507" "4515318" "4568913" "4808913" "4912647" "4912653" "4914603" "4918618" "4956597" "4962342" "4978990" "4980899" "5180911" "5181171" "5197114" "5214670" "5214687" "5220496" "5228113" "5247445" "5280564" "5327129" "5337370" "5339818" "5345539" "5347613" "5349541" "5351079" "5371809" "5390285" "5404423" "5412670" "5414619" "5417211" "5418710" "5428710" "5442543" "5448684" "5459817" "5463768" "5465204" "5469528" "5477444" "5487130").pn. ("5493632" "5493688" "5548528" "5553195" "5554273" "5561741" "5565364" "5579245" "5579778" "5592589" "5598329" "5613041" "5623579" "5631855" "5632006" "5634063" "5640491" "5640494" "5649066" "5659667" "5672853" "5682573" "5696881" "5699253" "5712796" "5717833" "5734407" "5740686" "5742740" "5745654"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/02 10:14
S3	28155	cell and neural	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:49

S5	131	(fuel adj cell) and (neural adj network)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:50
S6	50	(fuel adj cell) and (neural adj network) and (train or learn or teach)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:51
S7	23	(fuel adj cell) and (neural adj network) same (train or learn or teach)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:56
S10	18	((power or voltage or energy) adj regulator) and (neural adj network) same (train or learn or teach)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/30 18:57
S15	957	taylor adj expansion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 17:08
S16	62	(taylor adj expansion) and (neural)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 17:09
S17	54	(taylor adj expansion) and (neural adj networks)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 17:25
S20	616	truncation and (neural adj networks)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 17:25

S21	25	truncation same (neural adj networks)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 17:26
S22	204	(fuel adj cell) and neural	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/01 18:29

Set	Items	Description
S1	2564670	TRAIN? OR EDUCAT? OR TEACH? OR LEARN? OR INSTRUCT? OR TUTOR?
S2	662939	NEURAL?() (NETWORK? OR SYSTEM?) OR FUZZY?() (LOGIC? OR LEARN?) OR ARTIFICIAL?() INTELLIG?
S3	142388	NEURAL?() (NET OR NETS) OR NEURALNET? OR (COMPUTER? OR MACHINE?) () LEARN?
S4	57659	FEED?() FORWARD? OR BACK?() PROPAGAT? OR BACKPROPAGAT?
S5	79052	FUELCELL? OR FUEL?() CELL?
S6	15406	PAFC? ? OR MCFC? ? OR SOFC? ?
S7	237968	BATTERY? OR BATTERIE? OR HYDROGEN?() CELL? ? OR (VOLTAIC? OR PHOTOVOLTAIC?) () (CELL? ? OR MODULE?)
S8	73873	(ELECTROCHEM? OR ELECTRO?() CHEMIC? OR ELECTROLYT?) (5N) (CELL? ? OR MODUL? OR CAPACITOR? OR UNIT? ? OR STACK? ?)
S9	1514	S2:S4 AND S5:S8
S10	404	S9 AND S1
S11	1514	S9:S10
S12	1096	S11 AND PY<2003
S13	6918391	RANGE? OR SPECTRUM? OR MARGIN? OR THRESHOLD? OR BOUNDAR?
S14	304	S10 AND S12
S15	40	S14 AND S13
S16	186	S12 AND S2:S3 AND (S5 OR S8)
S17	19	S16 AND S13
S18	54	S15 OR S17
S19	43	RD (unique items)
S20	167	S16 NOT S18
S21	116	RD (unique items)
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